

**Notice of Allowability**

Application No.

10/790,913

Examiner

Zheng Wei

Applicant(s)

CHOI ET AL.

Art Unit

2192

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 04/09/2007.
2. ☒ The allowed claim(s) is/are 3,4,6-9,12,13,15-18,21,22 and 24-27 (renumbered 1-18).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
TUAN DAM  
SUPERVISORY PATENT EXAMINER

Art Unit: 2192

### **DETAILED ACTION**

1. This office action is in response to the amendment filed on 04/09/2007.
2. Claims 5, 14 and 23 have been canceled.
3. Claims 3, 4, 6-9, 12, 13, 15-18, 21, 22, and 24-27 have been amended.
4. Claims 3, 4, 6-9, 12, 13, 15-18, 21, 22, and 24-27 are pending and have been examined.
5. Claims 3, 4, 6-9, 12, 13, 15-18, 21, 22, and 24-27 are allowed, renumbered 1-18

### ***Response to Amendment***

6. The 35 U.S.C. 112 second paragraph rejection of claims 8, 9, 17, 18, 26 and 27 is withdrawn in view of the Applicant's amendment.
7. The rejection under 35 U.S.C. 103(a) for claims 3-9, 12-15-18, 21-27 is withdrawn in view of applicant's amendment and cancellation of claims 5, 14 and 23.

### ***Response to Arguments***

8. Applicant's arguments with respect to the rejection of claims 3, 4, 6-9, 12, 13, 15-18, 21, 22, and 24-27 under 35 U.S.C. 103(a) have been fully considered and are persuasive. The rejection has been withdrawn

***Allowable Subject Matter***

9. Claims 3, 4, 6-9, 12, 13, 15-18, 21, 22, and 24-27 are allowed.
10. The following is an examiner's statement of reasons for allowance: As Applicant indicates (Remarks, pages 18-20), the closest cited prior arts, the combination prior arts of Hanis (Hanis et al., "Applying the State Pattern to WebSphere Portal Porlets") and Jacobson (Jacobson et al., "Object-Oriented Software Engineering, A User Case Driven Approach") does not teach or fairly suggest at least the feature of including: "a portlet code module including a BasePorlet class, a controller code module including: "a BaseController class, wherein the portlet code module and a controller code module are different modules, and wherein the BasePortlet class and BaseController class are different classes", and in as such manners as in each of independent claims 3, 12 and 21. The dependent claims are allowable for at least the same reasons
11. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

**Conclusion**

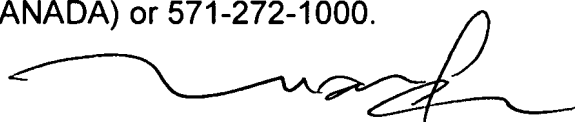
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zheng Wei whose telephone number is (571) 270-1059 and Fax number is (571) 270-02059. The examiner can normally be reached on Monday-Thursday 8:00-15:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature of relating to the status of this application or proceeding should be directed to the TC 2100 Group receptionist whose telephone number is 571- 272-1000.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ZW



TUAN DAM  
SUPERVISORY PATENT EXAMINER